

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-14. Please add new claims 15-45 as set forth below.

Claims 1-14 (cancelled)

15. (new) A method of accessing database recovery logs, said method comprising:
selecting one or more of said database recovery logs to access;
establishing a view of said one or more database recovery logs;
insulating said view from a format of said one or more database recovery logs;
issuing a database statement to query said view; and
retrieving data from said one or more database recovery logs in response to said database statement.
16. (new) The method of claim 15, wherein insulating said view comprises:
generating a data dictionary snapshot; and
translating said data using said data dictionary snapshot.
17. (new) The method of claim 16, wherein said data is translated into an external data format.
18. (new) The method of claim 15, wherein time and/or date boundaries are established for said recovery logs.
19. (new) The method of claim 15, wherein said database statement is a SQL statement.
20. (new) The method of claim 15, wherein said recovery logs comprise an undo log and/or a redo log.
21. (new) The method of claim 15, wherein said view is a relational view comprising at least one row and at least one column.
22. (new) The method of claim 15, wherein said view is formed from a plurality of said recovery logs.
23. (new) The method of claim 15, wherein said view does not utilize database storage space.
24. (new) The method of claim 15, wherein establishing a view comprises:

constructing a virtual table using data from said one or more database recovery logs, wherein a format of said virtual table is different than the format of said one or more database recovery logs.

25. (new) The method of claim 24, wherein the format of said virtual table does not change when the format of said recovery logs change.

26. (new) A computer program product that includes a medium usable by a processor, said medium having stored thereon a sequence of instructions which, when executed by said processor, causes said processor to execute a process for accessing database recovery logs, said process comprising:

selecting one or more of said database recovery logs to access;

establishing a view of said one or more database recovery logs;

insulating said view from a format of said one or more database recovery logs;

receiving a database statement to query said view; and

retrieving data from said one or more database recovery logs in response to said database statement.

27. (new) The computer program product of claim 26, wherein insulating said view comprises:

generating a data dictionary snapshot; and

translating said data using said data dictionary snapshot.

28. (new) The computer program product of claim 27, wherein said data is translated into an external data format.

29. (new) The computer program product of claim 26, wherein time and/or date boundaries are established for said recovery logs.

30. (new) The computer program product of claim 26, wherein said recovery logs comprise an undo log and/or a redo log.

31. (new) The computer program product of claim 26, wherein said view is a relational view comprising at least one row and at least one column.

32. (new) The computer program product of claim 26, wherein said view is formed from a plurality of said recovery logs.

33. (new) The computer program product of claim 26, wherein said view does not utilize database storage space.

34. (new) The computer program product of claim 26, wherein establishing a view comprises:
constructing a virtual table using data from said one or more database recovery logs, wherein a format of said virtual table is different than the format of said one or more database recovery logs.
35. (new) The computer program product of claim 34, wherein the format of said virtual table does not change when the format of said recovery logs change.
36. (new) A system for accessing database recovery logs, said system comprising:
means for selecting one or more of said database recovery logs to access;
means for establishing a view of said one or more database recovery logs;
means for insulating said view from a format of said one or more database recovery logs;
means for issuing a database statement to query said view; and
means for retrieving data from said one or more database recovery logs in response to said database statement.
37. (new) The system of claim 36, wherein means for insulating said view comprises:
means for generating a data dictionary snapshot; and
means for translating said data using said data dictionary snapshot.
38. (new) The system of claim 37, wherein said data is translated into an external data format.
39. (new) The system of claim 36, wherein time and/or date boundaries are established for said recovery logs.
40. (new) The system of claim 36, wherein said recovery logs comprise an undo log and/or a redo log.
41. (new) The system of claim 36, wherein said view is a relational view comprising at least one row and at least one column.
42. (new) The system of claim 36, wherein said view is formed from a plurality of said recovery logs.
43. (new) The system of claim 36, wherein said view does not utilize database storage space.
44. (new) The system of claim 36, wherein means for establishing a view comprises:

means for constructing a virtual table using data from said one or more database recovery logs, wherein a format of said virtual table is different than the format of said one or more database recovery logs.

45. (new) The system of claim 44, wherein the format of said virtual table does not change when the format of said recovery logs change.